

Status of claims August 7, 2006

1. (currently amended) A simulated masonry wall module, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules, which means comprises at least one vertical protuberance embossing at the first end of the module and at least one pocket embossing shaped to receive said protuberance at the second end of the module ~~hole or embossing in each end~~; wherein, when two like modules are mated end to end, said protuberance embossing and pocket embossing ~~holes or embossings~~ co-align, to enable a pin to be passed vertically through the ~~holes or embossings~~, to run from the top to the bottom of the mated modules; and,

wherein one of said ends comprises a tenon and the other of said ends comprises a clevis, the clevis defining a slot mortise shaped for receiving a tenon of a mating like chamber; the tenon and slot mortise having substantially equal lengths, so that when two like modules are mated and pinned, the joint formed therebetween resists substantial horizontal rotation of the modules. ~~the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a clevis; the tenon and slot of the~~

~~mortise having substantially equal lengths, to thereby provide slot mortise and tenon joints between mated and pinned modules which resist substantial horizontal rotation.~~

2 - 5. cancelled

6. (currently amended) The module of claim 1 wherein the tenon width is nominally equal to the mortise slot depth, to thereby provide mated modules with joints resisting substantial rotation when the modules run at 90 degree angles.

7. cancelled

8. (currently amended) ~~The module of claim 1, further comprising a bottom which is lightly sculpted to form an approximate mirror image contour of the textured~~

A simulated masonry wall module, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

wherein the bottom is lightly sculpted to form an approximate mirror image contour of the textured surface of the top of the module, so that when one module is stacked atop another like module, the bottom of the one module mates and lightly interlocks with the top of the other module;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules, which means comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules; and,

wherein one of said ends comprises a tenon and the other of said ends comprises a clevis, the clevis defining a slot mortise shaped for receiving a tenon of a mating like chamber; the tenon and slot mortise having substantially equal lengths, so that when two like modules are mated and pinned, the joint formed therebetween resists substantial horizontal rotation of the modules.

9. (original) The module of claim 8 wherein, when two modules are stacked as a two high layer in mated and interlock fashion, the ends of the modules are vertically aligned.

10. (currently amended) An assembly comprised of a plurality of modules of claim-98, connected end to end and mounted on a plurality of like modules, to form a two-high module simulated masonry wall length.

11. cancelled

12. (currently amended) ~~The module of claim 1,~~ A simulated masonry wall module, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry; wherein the body is substantially hollow and is made from blow molded polymer, to thereby form a substantially hollow body, the body having a first parting line flashing location running along the bottom edge of the front side and a second parting line flashing location running along the rear edge of the top;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules, which means comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules; and,

wherein one of said ends comprises a tenon and the other of said ends comprises a clevis, the clevis defining a slot mortise shaped for receiving a tenon of a mating like chamber; the tenon and slot mortise having substantially equal lengths, so that when two like modules are mated and pinned, the joint formed therebetween resists substantial horizontal rotation of the modules.

13. cancelled

14. (previously presented) The module of claim 12, further comprising at least one hole on the rear side of the module, for providing access to the interior of the hollow module.

15. (previously presented) The module of claim 12, wherein the rear side of the module is substantially open, for providing access to the interior of the hollow module.

16. (currently amended) The module of claim 12, further comprising a flange, extending laterally from the rear side of the module.

17. (currently amended) The module of claim 12 further comprising a plurality of nubs on the rear side; the nubs having vertical holes for receiving attachments to the module.

18. cancelled

19. (currently amended) An assembly comprising at least two modules of claim 12, at least one of said modules having opposing ends lying along a line which is in an off parallel direction relative to the other module.

20. (currently amended) An assembly of modules of claim 12, interconnected end to end, to form an enclosure with front sides of the modules facing outwardly.

21. (currently amended) ~~The assembly of claim 20, further comprising:~~ An assembly comprising:

(a) a plurality of modules of claim interconnected end to end, to form an enclosure with front sides of the modules facing outwardly, wherein each each module comprises:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules, which means comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules; and,

wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a clevis comprised of two spaced apart portions defining a slot mortise therebetween; wherein, the tenon and slot mortise have substantially equal lengths, so that when the tenon and clevis ends of two like modules are mated and pinned to form a joint therebetween, the joint resists substantial horizontal rotation;

wherein at least one module further comprises a depression running lengthwise along the upper portion of the rear side of the module; and,

(b) a tub shaped liner positioned within the enclosure, for containing liquid or soil, the liner comprising an upward extending circumscribing wall resting against the rear sides of the modules of the enclosure; and,

~~wherein at least one module further comprises a depression running lengthwise along the upper portion of the rear side of the module; and,~~

(c) means for fastening a portion of said upward extending liner wall within said depression.

22. (previously presented) The assembly of claim 21 where wherein said means for fastening is an adhesive strip.

23. (currently amended) A kit comprising:

(a) simulated masonry wall module having

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules, which means comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules; and,

wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a clevis comprised of two spaced apart portions defining a slot mortise therebetween; wherein, the tenon and slot mortise have substantially equal lengths, so that when the tenon and clevis ends of two like modules are mated and pinned to form a joint therebetween, the joint resists substantial horizontal rotation; and,

(b) the module of claim 1 and one or more filler blocks, for mating with an end of the module to form an assembly therewith, the end of which assembly runs in an essentially vertical plane.

24-26. cancelled

27. (currently amended) A module made of a non-masonry material, which module simulates in appearance a masonry structure, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side has textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that like bodies may be joined each to the other in interleave fashion, to form an assembly having a front side which appears essentially as continuous simulative masonry;

means for pinning together said ends, so a modules may be connected to a second like module; which means comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules;

wherein one of said ends comprises a tenon and the other of said ends comprises a clevis, the clevis defining a slot mortise shaped for receiving a tenon of a mating like chamber; the tenon and slot mortise having substantially equal lengths, so that when two like modules are mated and pinned, the joint formed therebetween resists substantial horizontal rotation of the modules. ~~wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a clevis; the tenon and slot of the mortise having substantially equal lengths, to thereby provide slot mortise and tenon joints between mated and pinned modules which resist substantial horizontal rotation;~~

a cap, having a simulated masonry appearance, attached to the top side of the module;
and,

means for attaching the cap ~~cover~~ to the top side of the module.

28. (original) The module of claim 27 wherein the means for attaching the cap to the body comprises: a multiplicity of female pockets or holes on the top side of the module; and a multiplicity of mating projections extending downwardly from the underside of the cap.

29. (previously presented) The module of claim 27 wherein the cap extends laterally beyond the nominal vertical plane of the front side or the rear side.

30-31. cancelled

32. (currently amended) A simulated masonry wall module made by blow molding of plastic within a split mold, which process creates a parting line in the module, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

wherein, the first end of the body comprises a slot mortise and the second end of the body comprises a tenon, wherein the tenon and slot mortise fit together with insubstantial spacing when like modules are mated, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having either a front side or a 90 degree angle corner which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules;

wherein, the module has at least two lengthwise parting lines;

wherein, said front and side are free of parting lines, other than one parting line running lengthwise along the bottom edge of the front of the module and one parting line running lengthwise along the rear edge of the top of the module.

33. (original) The module of claim 32 characterized by a zig-zag shape parting line on the tenon end, and a winged-N shape parting line on the mortise end.

33. (original) The module of claim 32 characterized by a textured bottom which is free of lengthwise parting lines, wherein the texture of the bottom fits the major texture features of the top of a like module.

34. (currently amended) The method of making a simulated masonry wall module made by blow molding of plastic in a split mold, wherein the module comprises a hollow box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces with substantial undercut, simulative of masonry, and wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a slot mortise, which comprises forming the split mold so that:

(a) said front and side of the module formed therein has only two lengthwise parting lines, namely, a first parting line running lengthwise along the bottom edge of the front of the module and a second parting line running lengthwise along the rear edge of the top of the module; and,

(b) further forming the mold so that the module formed therein has a tenon-end parting line running along a simple zig-zag shape path and a slot mortise-end parting line running along a nominal winged-N shape path, wherein said tenon-end and slot mortise-end parting lines connect the respective ends of said first and second parting lines.

35-36 cancelled.